L Number	Hits	Search ext	DB	Time stamp
1	3	5455874.pn. or 5495292.pn. or 5481308.pn.	USPAT	2001/05/30 13:36
2	12	(integer\$1 or integral\$4) near7 lossless\$4 near7 (suband\$1	USPAT	2001/05/30 13:42
		or subband\$1 or (synthesis near analysis) or (decomposition	001711	2001/03/30 13.42
		near reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1		
		or sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale		
		adj1 filter\$3 or multiresolution or multi adj1 resolution Or		
		MRA or pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1		
		or EZW or ondelette\$1)		
3	12	((integer\$1 or integral\$4) near7 lossless\$4 near7 (suband\$1	USPAT	2001/05/30 13:42
		or subband\$1 or (synthesis near analysis) or (decomposition		2001/00/00 10:12
		near reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1		
		or sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale		
		adj1 filter\$3 or multiresolution or multi adj1 resolution Or		
1		MRA or pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1		
}		or EZW or ondelette\$1)) and (382/\$.ccls. or 358/\$.ccls. or		
]		348/\$.ccls. or 707/\$.ccls. or 708/\$.ccls. or 345/\$.ccls. or		
		386/\$.ccls. or 341/\$.ccls. or 375/\$.ccls.)		
4	12	(integer\$1 or integral\$4) near7 lossless\$4 near7 (suband\$1	USPAT	2001/05/30 13:43
		or subband\$1 or (synthesis near analysis) or (decomposition		
		near reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1		
		or sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale		
		adj1 filter\$3 or multiresolution or multi adj1 resolution Or		
		MRA or pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1		
		or EZW or ondelette\$1)		
5	12	(integer\$1 or integral\$4) near7 lossless\$4 near7 (suband\$1	USPAT;	2001/05/30 13:50
		or subband\$1 or (synthesis near analysis) or (decomposition	US-PGPUB;	
		near reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1	EPO; JPO;	
		or sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale	DERWENT;	
		adj1 filter\$3 or multiresolution or multi adj1 resolution Or	IBM TDB	
		MRA or pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1		
6	10	or EZW or ondelette\$1)	110047	
	12	(integer\$1 or integral\$4) near7 lossless\$4 same (suband\$1	USPAT;	2001/05/30 16:43
		or subband\$1 or (synthesis near analysis) or (decomposition near reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1	US-PGPUB;	
		or sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale	EPO; JPO; DERWENT;	
		adj1 filter\$3 or multiresolution or multi adj1 resolution Or	IBM TDB	
		MRA or pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1	I IBINI I DB	
		or EZW or ondelette\$1)		
7	1324	(integer\$1 or integral\$4) near7 (suband\$1 or subband\$1 or	USPAT;	2001/05/30 17:55
		(synthesis near analysis) or (decomposition near	US-PGPUB:	2001/00/00 17:00
		reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or	EPO; JPO;	
1		sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale adj1	DERWENT;	
]		filter\$3 or multiresolution or multi adj1 resolution Or MRA or	IBM TDB	
		pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW		
		or ondelette\$1)		
8	257	((integer\$1 or integral\$4) near7 (suband\$1 or subband\$1 or	USPAT;	2001/05/30 17:55
]	1	(synthesis near analysis) or (decomposition near	US-PGPUB;	
		reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or	EPO; JPO;	
]	į	sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale adj1	DERWENT;	
1		filter\$3 or multiresolution or multi adj1 resolution Or MRA or	IBM TDB	
		pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW		
		or ondelette\$1)) and (382/\$.ccls. or 358/\$.ccls. or 348/\$.ccls.	,	
		or 707/\$.ccls. or 708/\$.ccls. or 345/\$.ccls. or 386/\$.ccls. or		
	400	341/\$.ccls. or 375/\$.ccls.)	LICDAT	0004/05/00 15 55
9	488	(integer\$1) near7 (suband\$1 or subband\$1 or (synthesis near	USPAT;	2001/05/30 18:00
[analysis) or (decomposition near reconstruction) or	US-PGPUB;	
		hierarch\$7 or heirarch\$7 or wavelet\$1 or sub adj1 band\$1 or	EPO; JPO;	
		tree\$1 or filter adj1 bank\$1 or scale adj1 filter\$3 or multiresolution or multi adj1 resolution Or MRA or pyramid\$5	DERWENT;	
		or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW or	IBM TDB	
		ondelette\$1)		
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08/941,466

10	220	((integers1) near7 (suband\$1 or subband\$1 or (synthesis	USPAT;	2001/05/30 17:57
		near analysis) or (decomposition near reconstruction) or	US-PGPUB;	
		hierarch\$7 or heirarch\$7 or wavelet\$1 or sub adj1 band\$1 or	EPO; JPO;	
		tree\$1 or filter adj1 bank\$1 or scale adj1 filter\$3 or	DERWENT;	
		multiresolution or multi adj1 resolution Or MRA or pyramid\$5	IBM TDB	
		or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW or		
		ondelette\$1)) and (382/\$.ccls. or 358/\$.ccls. or 348/\$.ccls. or		
	1	707/\$.ccls. or 708/\$.ccls. or 345/\$.ccls. or 386/\$.ccls. or		
		341/\$.ccls. or 375/\$.ccls.)	1	ŀ
11	14	((integer\$1) near7 (suband\$1 or subband\$1 or (synthesis	USPAT;	2001/05/30 18:00
		near analysis) or (decomposition near reconstruction) or	US-PGPUB;	
1		hierarch\$7 or heirarch\$7 or wavelet\$1 or sub adj1 band\$1 or	EPO; JPO;	
-		tree\$1 or filter adj1 bank\$1 or scale adj1 filter\$3 or	DERWENT:	
		multiresolution or multi adj1 resolution Or MRA or pyramid\$5	IBM TDB	
		or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW or		
		ondelette\$1)) same lossless\$4		
12	14	(((integer\$1) near7 (suband\$1 or subband\$1 or (synthesis	USPAT;	2001/05/30 19:25
İ		near analysis) or (decomposition near reconstruction) or	US-PGPUB;	
		hierarch\$7 or heirarch\$7 or wavelet\$1 or sub adj1 band\$1 or	EPO; JPO;	
		tree\$1 or filter adj1 bank\$1 or scale adj1 filter\$3 or	DERWENT;	
		multiresolution or multi adj1 resolution Or MRA or pyramid\$5	IBM TDB	
		or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW or		
		ondelette\$1)) and (382/\$.ccls. or 358/\$.ccls. or 348/\$.ccls. or		,
-		707/\$.ccls. or 708/\$.ccls. or 345/\$.ccls. or 386/\$.ccls. or		
		341/\$.ccls. or 375/\$.ccls.)) and (((integer\$1) near7		
		(suband\$1 or subband\$1 or (synthesis near analysis) or		
		(decomposition near reconstruction) or hierarch\$7 or		
	1	heirarch\$7 or wavelet\$1 or sub adj1 band\$1 or tree\$1 or filter		
		adj1 bank\$1 or scale adj1 filter\$3 or multiresolution or multi		
		adj1 resolution Or MRA or pyramid\$5 or qmf\$1 or mirror adj1		
		filter\$1 or cqf\$1 or EZW or ondelette\$1)) same lossless\$4)		
13	0	(integer\$1) near7 hadamard near7 (suband\$1 or subband\$1	USPAT;	2001/05/30 19:27
		or (synthesis near analysis) or (decomposition near	US-PGPUB;	
		reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or	EPO; JPO;	
	ļ i	sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale adj1	DERWENT;	
	į į	filter\$3 or multiresolution or multi adj1 resolution Or MRA or	IBM TDB	
		pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW		
	[or ondelette\$1)		
14	0	hadamard same integer\$1 near7 (suband\$1 or subband\$1 or	USPAT;	2001/05/30 19:27
		(synthesis near analysis) or (decomposition near	US-PGPUB;	
		reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or	EPO; JPO;	
		sub adj1 band\$1 or tree\$1 or filter adj1 bank\$1 or scale adj1	DERWENT;	
		filter\$3 or multiresolution or multi adj1 resolution Or MRA or	IBM TDB	
		pyramid\$5 or qmf\$1 or mirror adj1 filter\$1 or cqf\$1 or EZW		
		or ondelette\$1)		





IEEE - 5/30/01

((integer* <or> integral*))<and>(lossless*)<and>(suband* <or> subband* <or> wavelet* <or> hierarch* <or> filterbank* <or> filter bank <or> ezw* <or> qmf <or> ondelette*) and <= 1994 – 3 hits.

integer* <and> coefficient* <and> (suband* <or> subband* <or> wavelet* <or> hierarch* <or> filterbank* <or> filter bank <or> ezw* <or> qmf <or> ondelette*) and <= 1994 – 7 hits.

08/941,466